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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/608,391 Confirmation No. 8386  
Applicant : K. YAMAGAMI  
Filed : June 26, 2003  
Title : METHOD AND APPARATUS FOR BACKUP AND RECOVERY  
SYSTEM USING STORAGE BASED JOURNALING  
TC/AU : 2186  
Examiner : H.B. Patel  
Docket No. : HTA-5322  
Customer No.: 24956

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**LETTER RE: SUBMISSION OF POWER OF ATTORNEY**

Sir:

Attached hereto please find a Power of Attorney by Assignee of Entire Interest  
(Revocation of Prior Powers) along with a Change of Correspondence Address for  
the above-identified application.

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

By 

Shrinath Malur  
Reg. No. 34,663  
(703) 684-1120

July 12, 2006



PTO/SB/122 (09-04)

Approved for use through 07/31/2006. OMB 0651-0035  
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|                        |               |
|------------------------|---------------|
| Application Number     | 10/608,391    |
| Filing Date            | June 26, 2003 |
| First Named Inventor   | K. YAMAGAMI   |
| Art Unit               | 2186          |
| Examiner Name          | H.B. Patel    |
| Attorney Docket Number | HTA-5322      |

Please change the Correspondence Address for the above-identified patent application to:

☒ The address associated with  
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OR

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I am the:

☐ Applicant/Inventor☐ Assignee of record of the entire interest.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).☒ Attorney or agent of record. Registration Number **34,663**.☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration.  
See 37 CFR 1.33(a)(1). Registration Number \_\_\_\_\_

Signature

Typed or Printed

Name

**Shrinath Malur**

Date

**July 12, 2006**

Telephone

**(703) 684-1120**

NOTE: Signatures of all the inventors or assignee of record of the entire interest of their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ form are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
**(REVOCATION OF PRIOR POWERS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:



Hitachi, Ltd., as assignee of record of the entire interest of the applications identified in the attached Appendix A as per the Assignments corresponding to said applications, recordation dates and locations of said Assignments being indicated in the attached Appendix A, hereby revoke all powers of attorneys previously given and hereby appoint the following attorneys to prosecute and transact all business in the Patent and Trademark Office connected therewith:

John R. Mattingly, Reg. No. 30,293; Daniel J. Stanger, Reg. No. 32,846; Shrinath Malur, Reg. No. 34,663; Carl I. Brundidge, Reg. No. 29,621; and the attorneys/agents associated with Customer No. 24956.


Send all correspondence to the address associated with Customer No. 24956:

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The undersigned submits that the undersigned has power to act on behalf of the assignee, the evidentiary documents have been reviewed and certifies that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take the action.

Executed this 10th day of July, 2006.

HITACHI, LTD.

  
\_\_\_\_\_  
Hiroyuki Hirayama  
Corporate Officer  
Managing Director, Intellectual Property Group  
(Authorized Signing Officer)



## APPENDIX A

|    | ATTY. DKT. NO. | INVENTOR    | SERIAL NO. | FILING DATE | RECORDATION DATE | REEL/FRAME  |
|----|----------------|-------------|------------|-------------|------------------|-------------|
| 1  | HTA-5322       | K. Yamagami | 10/608,391 | 26-Jun-03   | 2006/6/23        | 017847/0142 |
| 2  | HTA-5322-02    | K. Yamagami | 11/365,027 | 28-Feb-06   |                  |             |
| 3  | HTA-5322-03    | K. Yamagami | 11/408,831 | 20-Apr-06   |                  |             |
| 4  | HTA-5323       | K. Yamagami | 10/621,791 | 16-Jul-03   | 2004/3/8         | 015043/0271 |
| 5  | HTA-5323-02    | K. Yamagami | 11/365,086 | 28-Feb-06   |                  |             |
| 6  | HTA-5324       | K. Yamagami | 10/627,507 | 25-Jul-03   | 2003/7/25        | 014346/0598 |
| 7  | HTA-5324-02    | K. Yamagami | 11/365,085 | 28-Feb-06   |                  |             |
| 8  | HTA-5325       | Y. Kano     | 10/786,566 | 24-Feb-04   | 2004/8/6         | 015654/0182 |
| 9  | HTA-5325-02    | Y. Kano     | 11/228,986 | 16-Sep-05   |                  |             |
| 10 | HTA-5326       | Y. Kano     | 10/880,661 | 29-Jun-04   | 2004/6/29        | 015542/0840 |
| 11 | HTA-5326-02    | Y. Kano     | 11/415,799 | 01-May-06   |                  |             |
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